

That which is claimed:

1. A method comprising:

receiving or creating a search query;

determining a relevant article associated with the search query; and

determining a ranking score for the relevant article based at least in part on client-side behavior data associated with the relevant article.

2. The method of claim 1, wherein the client-side client behavior data for the article is received by a ranking processor and wherein the ranking score for the relevant article based at least in part on client-side behavior data associated with the article is determined by the ranking processor.
3. The method of claim 1, further comprising arranging the article based upon the ranking score.
4. The method of claim 1, wherein the search query is an explicit search query.
5. The method of claim 1, wherein the search query is an implicit search query.
6. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises scrolling activity data.
7. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises printing data.

8. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises book marking data.
9. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises use of computer program application data.
10. The method of claim 9, wherein the use of computer program application data is used in connection with additional client-side behavior data.
11. The method of claim 10, wherein the additional client-side behavior data comprises idleness data.
12. The method of claim 10, wherein the additional client-side behavior data comprises use of computer program applications data.
13. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises frequency of article access data.
14. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises time of access data.
15. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises time of access relative to the access of other associated articles data.
16. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises forwarding data.

17. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises copying data.
18. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises replying data.
19. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises mouse movement data.
20. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises user interactions with a separate article data.
21. The method of claim 1, wherein the client-side behavior data associated with the relevant article comprises location data.
22. The method of claim 1, further comprising determining a combined score based at least in part on client-side behavior data for multiple users.
23. The method of claim 1, further comprising determining a combined score from a plurality of types of client-side behavior data.
24. The method of claim 23, wherein creating a combined score from a plurality of types of client-side behavior data comprises using different weights for different types of behavior data or for client-side behavior data associated with different applications.
25. A method comprising:
~
determining client-side behavior data associated with an article;

providing the client-side behavior data associated with the article to a ranking processor;

determining a predetermined client behavior score based at least in part on the client behavior data associated with the article; and

storing the predetermined client behavior score associated with the article in a data store, wherein the predetermined client behavior score is associated with the article in the data store.

26. The method of claim 25 further comprising:

receiving a search query;

determining a relevant article associated with the search query;

receiving from a data store a predetermined client behavior score associated with the relevant article; and

arranging the relevant article based at least in part on the predetermined client behavior score associated with the relevant article.

27. A method comprising:

4

determining a query-independent score for an article based at least in part on client-side behavior data associated with the article;

receiving a search query;

determining a relevant article associated with the query; and

determining a ranking score based at least in part on the query-independent score.

28. The method of claim 27 further comprising processing the article in an order determined by the query-independent score.

29. A method comprising

identifying an article;
determining client-side behavior data for the article;
determining a score for the article based at least in part on client-side behavior data associated with the article; and
causing a display of the score.

30. A computer readable medium containing program code comprising:

program code for receiving or creating a search query;
program code for determining a relevant article associated with the search query;
and
program code for determining a ranking score for the relevant article based at least in part on client-side behavior data associated with the relevant article.

31. The computer readable medium of claim 30, wherein the client-side client behavior data for the article is received by a ranking processor and wherein the ranking score for the relevant article based at least in part on client-side behavior data associated with the article is determined by the ranking processor.

32. The computer readable medium of claim 30, further comprising arranging the article based upon the ranking score.

33. The computer readable medium of claim 30, wherein the search query is an explicit search query.
34. The computer readable medium of claim 30, wherein the search query is an implicit search query.
35. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises scrolling activity data.
36. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises printing data.
37. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises book marking data.
38. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises use of computer program application data.
39. The computer readable medium of claim 38, wherein the use of computer program application data is used in connection with additional client-side behavior data.
40. The computer readable medium of claim 39, wherein the additional client-side behavior data comprises idleness data.
41. The computer readable medium of claim 39, wherein the additional client-side behavior data comprises use of computer program applications data.

42. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises frequency of article access data.
43. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises time of access data.
44. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises time of access relative to the access of other associated articles data.
45. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises forwarding data.
46. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises copying data.
47. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises replying data.
48. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises mouse movement data.
49. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises user interactions with a separate article data.
50. The computer readable medium of claim 30, wherein the client-side behavior data associated with the relevant article comprises location data.

51. The computer readable medium of claim 30, further comprising program code for determining a combined score based at least in part on client-side behavior data for multiple users.
52. The computer readable medium of claim 30, further comprising program code for determining a combined score from a plurality of types of client-side behavior data.
53. The computer readable medium of claim 52, wherein creating a combined score from a plurality of types of client-side behavior data comprises using different weights for different types of behavior data or for client-side behavior data associated with different applications.
54. A computer readable medium containing program code comprising:
program code for determining client-side behavior data associated with an article;
program code for providing the client-side behavior data associated with the article to a ranking processor;
program code for determining a predetermined client behavior score based at least in part on the client behavior data associated with the article; and
program code for storing the predetermined client behavior score associated with the article in a data store, wherein the predetermined client behavior score is associated with the article in the data store.
55. The computer readable medium of claim 54 further comprising:
program code for receiving a search query;
program code for determining a relevant article associated with the search query;

program code for receiving from a data store a predetermined client behavior score associated with the relevant article; and
program code for arranging the relevant article based at least in part on the predetermined client behavior score associated with the relevant article.

56. A computer readable medium containing program code comprising:

program code for determining a query-independent score for an article based at least in part on client-side behavior data associated with the article;
program code for receiving a search query;
program code for determining a relevant article associated with the query; and
program code for determining a ranking score based at least in part on the query-independent score.

57. The computer readable medium of claim 56 further comprising program code for processing the article in an order determined by the query-independent score.

58. A computer readable medium containing program code comprising

program code for identifying an article;
program code for determining client-side behavior data for the article;
program code for determining a score for the article based at least in part on client-side behavior data associated with the article; and
program code for causing a display of the score.

59. A system comprising:

- a) a processor for executing computer readable program instructions capable of improving a search ranking using article information;

- b) a memory for storing the computer readable program instructions capable of improving a search ranking using article information;
 - c) a client application for allowing client behavior activity;
 - d) a client article capable of receiving the client behavior activity;
 - e) a query processor for receiving a search query;
 - f) a monitoring engine for determining client behavior data associated with client behavior activity received by the article;
 - g) a search engine for returning articles associated with the search query in a ranking order based at least in part on the client behavior data; and
 - h) a data store for storing client behavior data associated with the client article.
60. The system 59 wherein the search engine comprises:
- a) an article locator for determining articles associated with the search query;
 - b) a client behavior data processor for determining client behavior data associated with the articles associated with the search query; and
 - c) a ranking processor for providing a ranking score based at least in part on the client behavior data associated with the articles associated with the search query.
61. A method comprising:
- a) providing a client behavior data database;
 - b) receiving a search query;
 - c) determining a set of articles relevant to the search query;
 - d) determining a first article in the set of articles relevant to the search query;
 - e) determining client behavior data associated with the first article;

- f) providing client behavior data associated with the first article to a ranking processor;
- g) determining a ranking score for the first article based at least in part on the client behavior data associated with the first article;
- h) arranging the first article based on the ranking score; and
- i) displaying relevant articles.